M.R.O. 1—77,006—8-8-37.

(1) Number of pages

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 2186 209-210	Press Mis.
Dated 14-9-1872.	

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 14th September 1872.

No. 209. Read the following letter from the Officiating Controller of Public Works Accounts, to the Secretary to Government, Public Works Department, dated Fort St. George, 30th August 1872, No. 1,201 :—

IN forwarding the accompanying Completion Reports noted in the margin, I have the honour to bring to the notice of Government that the deviations from the sub-heads of estimate, which in respect of the former work are of an extensive nature, were carried out without the sanction of proper authority ; and, on addressing the Superintending Engineer on the subject, I have been informed that the deviations have not received the sanction of his office, and that those shown in the certificate for the construction of a road from Wandiwash to Polur appear reasonable under the circumstances. Both works were commenced long prior to the issue of the order requiring the submission by Range Officers to this office of certificates of deviations from sanctioned estimates ; but it does not appear that the mere absence at the time of a specific order on the subject implied that Range Officers were at liberty to allow variations from the sub-heads so long as the total cost of construction did not fall short, or much short of the estimated outlay. I have, therefore, considered it necessary to solicit the orders of Government on the disposal of the two documents submitted with this letter.

1, Raising new platform at Salt Cotaurs, etc., estimate Rupees 61,300. Commenced 1864, completed 1872.
1, Road from Wandiwash to Polur, estimate Rupees 44,500. Commenced 1867, completed 1872.

G. O., No. 2,049, dated 9th August 1871.

No. 210. ORDER THEREON, 14th September 1872, No. 2,186.

ACCOUNT, No. 22.

THE deviations from sanction in the bill for the road from Wandiwash to Polur are either amply accounted for in the column of remarks or such as a Range Officer of Lieutenant Bevan's standing and efficiency is quite competent to carry out on his own responsibility.

2. It is otherwise with the other bill submitted for orders by the Controller, and the Superintending Engineer of the 4th Division will report in full detail every circumstance connected with the work of raising a new platform at the Madras Salt Cotaurs. The expenditure of each year, cause of long delay in completion, and reason of excess of work in each of nine items counterbalancing a saving of Rupees 7,636 in the item of earthwork, should be stated, as well as the names of the Range Officers responsible for the irregularities.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, 4th Division, with two Enclosures.
,, Controller of Public Works Accounts.

Exd. S. T. Austin.

3d

No 1201

Office of the Controller of
Public Works Accounts,
Fort St. George, 20 August 1872.

From,

The Officiating Controller of
Public Works Accounts.

To,

The Secretary to Government,
Public Works Department,
Fort St. George.

Sir,

In forwarding the accompanying Completion Reports, noted in the margin I have the honor to bring to the notice of Government that the deviations from the Sub-heads of Estimate, which in respect of the former work are of an extensive nature, were carried out without the sanction of proper

1. Raising new Platform at Salt Kotams, &c.
Estimate Rs. 61,300
Commenced 1864. Completed 1872.

1 Road from Wom.dewaeh to Polur
Estimate 44,500.
Commenced 1867. Completed 1872.

authority; and on addressing the Superintending Engineer on the subject, I have been informed that the deviations have not received the sanction of his office, and that those shewn in the Certificate for the construction of a road from Wandewash to Polur, appear reasonable under the circumstances. - Both works were commenced long prior to the issue of the order requiring the submission by Range officers to this Office of Certificates of Deviations from sanctioned Estimates; but it does not appear that the mere absence at the time of a specific order on the subject, implied that Range officers were at liberty to allow variations from the sub heads, so long as the total cost of construction did not fall short, or much short of the Estimated outlay. - I have therefore considered it necessary to solicit the orders of Government on the disposal of the

G.O. No. 2049 dated 9th August 1871

5 d

two documents submitted with this Letter.-

I have the honor to be
Sir
Your most obedient Servant.

D. H. Trail Captain R.E.
Offg: Controller of P.W. Accounts.

Reg 9th August /72 No. 79/80

P. W. 1872 Depart:
Pro: of Govt for Sept[r]

From No. 4273.

The Offg: Controller of
P. W. Accounts,

To,
The Secretary to Government
P. W. Department.
Fort St. George.

Dated 30 & 31st August 1872.
Recd. 2[d] Sept 72.

No. 1201

Encl: 2.

Soliciting the orders of Govt: on the subject of the deviations in the sanctioned Estimate in the accompanying Completion Certificates

No. 209

Referred to the Supdg. Engr. of the 4th Div. for such observations as he may wish to offer in regard to the deviations from the sanctioned estimate...

...to Reg. 2 Sept 72

No. 2186 - 14 Sept /72.

Completion Certificate No. 6 of 1871-72

A.

Provincial Services. Original Works Civil Buildings

Completion Report on Raising the proposed New Platform at the Salt Katcar at Madras and also Constructing Guard Rooms &c. No 1

Estimate Rs. 61,300 . .

Sanctioned by Government

On the 25th July 1863. No. 2040.

Commenced by the Presidency [illegible] 10th January 1864, Completed on the 27th March 1872.

Last inspected on the 8th June 1872

Items.	As estimated for Quantity.	As estimated for Amount.	As executed. Quantity.	As executed. Amount.	Less than estimate. Quantity.	Less than estimate. Amount.	More than estimate. Quantity.	More than estimate. Amount.	Explanations of saving or excess.
Earthwork — C.ft	152222	4953 5 3	153231	[illegible] 14 .	.	7636 7 3	510	. .	Higher rate allowed in the Estimate
Turfing — Sq.ft	67300	432 2 .	169,336	1409 4 .	.	. . .	102036	976 2 5	
Brick in Chunam — C.ft	11,106 7/12	1677 9 1	19,707	3250 1 5	.	. . .	8600	1572 8 4	
Do — R.ft	3786	6738 11 1	Sq.ft 3718 C.ft 518 C.ft 723	539 1 9 2096 15 3 4336 1 10	.	. . .	.	233 4 9	Laterite in Chunam Concrete work. Brick in Cement.
Plastering with 2 coats of Chunam — Sq.ft	9890	244 2 6	16135 1/2	430 4 2	.	. . .	6245 1/2	186 1 8	
Flooring with 8" square bricks in chunam	480	44 4 4	536 3/4	57 13 .	.	. . .	56 3/4	13 8 8	Under estimated.
Teak wood wrought & put up — C.ft	84.20	247 4 6	889	2037 4 8	.	. . .	804.40	1790 . 2	
Terraced Roof with 3 courses of flat tiles &c. — Sq.ft	750	160 11 6	2,500	571 . .	.	. . .	1550	410 4 6	
Gravelling & Metalling Road — C.ft	.	. .	1045	2220 10 .	.	. .	1045	2220 10 .	Not provided for in the estimate but it was found necessary
[illegible] Sub heads Sundries	.	2170 10 9	.	2404 5 1	.	. .	.	[illegible]	Under estimated
		61300 . .		61299 11 2		7636 7 3		7636 2 5	
Deduct		61299 11 2				7636 2 5			
Saving		. 4 10				. 4 10			

1871-72.
East Coast Canal Range.
Chingleput District.
1/2717/
Irrigation
1/1257/
Service.
Original Works.
Civil Buildings.
Progress Report for No. 1
P.W. 6293/72.
Estimate Rs 61,500 –
Expenditure 61,299-11-
Savings — – 4-
Recd 11th Sept. 1872 in B. No. 209

Remarks by Range Officer.

I do hereby certify, after personal inspection and measurement, that the work entered in this Report has been executed to the extent noted, in a substantial manner, and of the best materials as provided for in the Estimate.

No. 5 Range Office
110. Mount Road
Dated 8th June 1872

W. Harrington

Range Officer.

Local Fund Commissioner Arjmal [illegible]

A

Completion Report on the Road from Wandawash to Polur Via Chetput.

Estimate Rupees — 44500
Sanctioned by G. O. No. 206 dated 30th November 1871
Commenced on the 27th December 1867
Completed on the 25th March 1872
Last inspected on the 26th April 1872

Items		As estimated for: Quantity	Amount Rs	A	P	As executed: Quantity	Amount Rs	A	P	Less than estimate: Quantity	Amount Rs	A	P	More than estimate: Quantity	Amount Rs	A	P	Explanations of saving or excess.
Earth work	Cyds	9722½	607	10	6	9759	609	15	"	"	"	"	"	36½	2	4	6	
Do	Do	63975⅝	4998	1	6	64567	5044	4	9	"	"	"	"	591⅜	46	3	3	The deviation from
Do	Do	14402⁵⁄₁₆	1350	3	5	14688	1372	"	6	"	"	"	"	285¹¹⁄₁₆	21	13	1	the estimate was owing
Do	Do	2168	237	2	"	2153	235	7	9	15	1	10	3	"	"	"	"	to a breach taking place
Gravelling	Do	29038¾	10889	8	6	32754	10815	9	"	"	73	15	6	3715¼	"	"	"	in the approaches of
Do	Do	2182½	1364	1	"	2153	1345	10	"	29½	18	7	"	"	"	"	"	a tunnel built near
Do	Do	1213⅛	909	13	6	1211	908	4	"	2⅛	1	9	6	"	"	"	"	to the Cheyaur river
Turfing	Sq. yds	32742½	1023	3	3	32109	1003	6	6	633½	19	12	9	"	"	"	"	and which took 877 Cubic
Clearing Jungle	Do	18478	192	7	8	192¹¹½⁄₁₀₀	192	1	10	"	"	5	10	"	"	"	"	Yards of earth work to fill
Metalling	Cyds	142½	124	11	"	134	117	4	"	8½	7	7	"	"	"	"	"	in.
New Stone Revetment	Do	50	37	8	"	50	37	8	"	"	"	"	"	"	"	"	"	
Do	Do	167	167	"	"	167	167	"	"	"	"	"	"	"	"	"	"	
Carried Over			21901	6	4		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	

Brought forward		21901	6	4		21848	7	4		123	3	10		70	4	10
Removing Stones Yds	107	53	8	"	107	53	8	"	"	"	"	"	"	"	"	"
Blasting Rock Do	139	208	8	"	131	196	8	"	8	12	"	"	"	"	"	"
New Stone Revetment Do					75	93	12	"	"	"	"	"	*75	93	12	"
Pointing Square Yards					6¾	8	7	"	"	"	"	"	6¾	8	7	"
Tunnel of 1 Vent 1½ feet Span	3	168	"	"	3	166	2	3	"	1	13	9	"	"	"	"
Do of 1 Vent 2 feet span	9	567	"	"	9	569	6	3	"	"	"	"	"	2	6	3
Do of 1 Vent 3 feet span	21	1764	"	"	21	1756	4	6	"	7	11	6	"	"	"	"
Do of 1 Vent 4 feet span	25	2300	"	"	25	2300	3	4	"	"	"	"	"	"	3	4
Do of 1 Vent 4½ feet span	1	195	"	"	1	194	"	5	"	"	15	7	"	"	"	"
Do of 2 Vents 3 feet Span	12	1885	"	"	12	1880	8	6	"	4	7	6	"	"	"	"
Do of 2 Vents 4 feet Span	6	1128	"	"	6	1127	1	10	"	"	14	2	"	"	"	"
Do of 3 Vents 3 feet Span	6	1374	"	"	6	1371	1	4	"	2	14	8	"	"	"	"
Do of 3 Vents 4 feet Span	5	1415	"	"	5	1416	14	"	"	"	"	"	"	1	14	"
Do of 4 Vents 3 feet Span	1	390	"	"	1	390	13	9	"	"	"	"	"	"	13	9
Do of 4 Vents 4 feet Span	2	786	"	"	2	785	15	"	"	"	1	"	"	"	"	"
Do of 5 Vents 3 feet Span	1	443	"	"	1	443	5	6	"	"	"	"	"	"	5	6
Do of 5 Vents 4 feet span	1	622	"	"	1	622	13	9	"	"	"	"	"	"	13	9
Do of 6 Vents 4 feet span	1	760	"	"	1	758	7	1	"	1	8	11	"	"	"	"
Road Dam 10 Yds long	6	84	"	"	6	81	9	"	"	2	7	"	"	"	"	"
Do 15 Yds long	4	80	"	"	4	97	15	"	"	"	"	"	"	17	15	"
Do 20 Yds long	2	46	"	"	2	45	9	"	"	"	7	"	"	"	"	"
Bridge of 1 Arch 10 feet Span	1	505	"	"	1	503	1	"	"	1	15	"	"	"	"	"
Do of 5 Arches 30 feet Span	1	5830	"	"	1	5817	7	"	"	12	9	"	"	"	"	"
Causeway	1	455	"	"	1	455	"	"	"	"	"	"	"	"	"	"
Quarter Mile Stones	102	102	"	"	102	102	"	"	"	"	"	"	"	"	"	"
Tools and Plant		401	"	"		401	"	"	"	"	"	"	"	"	"	"
Establishment & Sundries		974	8	10		974	8	10	"	"	"	"	"	"	"	"
Sundries & Uneven Items		62	"	10		36	3	10	"	25	13	"	"	"	"	"
Total		44500	"	"		44498	1	6		198	13	11		196	15	5

* It also took 75 Cubic Yards of stone to revet the work and to prevent it being Carried away by the heavy freshes.

Remarks by Range officer

I do hereby certify, after personal inspection and measurement, that the work entered in this Report has been executed to the extent noted, in a substantial manner, and of the best materials as provided for in the Estimate

Arnee
13th August 1872

W. [illegible] Lieut
Pol. Range officer

1871/72

No 5 in Salem Range

South Arcot Distt

Local Funds

Communications

Original

Progress Report No 1

Estimate Rs. 44500

Expenditure " 44498-1-6

Balance — 1-14-6

P. W. 4273/72

Dn 10/8

Pres 14th Septr 72 L. B. No 209

Public Works Department

No. 2186

Proceedings of the Madras Government

Read the following

From The Offg Controller of P.W. Accounts - } H.E. No. 12018/30th Augt/72

The deviations from sanction in the Bill for the road from Wandewash to Poloor are either amply accounted for in the column of Remarks or such as a Range Officer of Lieutenant Bevan's standing and efficiency is quite competent to carry out on his own responsibility -

Ir

It is far otherwise with the other Bill submitted for orders by the Controller and the Supg. Engr. 4th Dn. will report in full detail every circumstance connected with the work of raising a new Platform at the Madras Salt Kotars.

The expenditure of each year, cause of long delay in completion, and reason of excess of work in each of 9 items counterbalancing a saving of Rs 7,636 in the item of earth

15d

work, should be stated, as well as the names of the Range Officers responsible for the irregularities

G.M.M.

S. Engr 4th Div ~~with two Encs~~

Cont'ller S with two Encs,

Despd 20/9/72

C No 4273

Govt. of {1872} Madras.

PUBLIC WORKS.

To the Superintending Engr
4th Division

Dated

Recd. Encl. 2

G. O. 14th Septr 1872, No. 2186.

Nos. 209 & 210

Estimates,
~~Completion Certificate.~~

Passing orders on letter from the Controller of P.W. Acts soliciting orders on the subject of the deviations in the sanctioned Estimates ~~in the completion certificates~~ for certain works in the 4th Dn.